

**** Amended ****

Application No. 81070

**APPLICATION FOR PERMIT TO APPROPRIATE THE PUBLIC
WATERS OF THE STATE OF NEVADA**

THIS SPACE FOR OFFICE USE ONLY	
Date of Filing in State Engineer's Office	<u>AUG 12 2011</u>
Returned to applicant for correction	<u>AUG 23 2011</u>
Corrected Application filed	<u>OCT 21 2011</u>
Map filed	<u>OCT 24 2011 under 81070</u>

The applicant Southern Nevada Water Authority

1001 S. Valley View Blvd [MS-485]

Street Address or P.O. Box

of Las Vegas

City or Town

Nevada 89153

State and ZIP Code

hereby make(s) application for permission to appropriate the

public waters of the State of Nevada, as hereinafter stated. (If applicant is a corporation, give date and place of incorporation; if a copartnership or association, give names of members.)

SNWA was formed in 1991 pursuant to Nevada Revised Statutes Chapter 277.

1. The source of water is UNNAMED SPRING No. 5

Name of the stream, lake, underground, spring or other sources.

2. The amount of water applied for is 125 AFA [0.173 c.f.s.]

One second foot equals 448.83 gallons per minute.

(a) If stored in a reservoir give the number of acre-feet _____

3. The water is to be used for Wildlife

Irrigation, power, mining, commercial, domestic or other use. Must be limited to one major use.

4. If use is for:

(a) Irrigation, state number of acres to be irrigated _____

(b) Stockwater, state number and kind of animals _____

(c) Other use (describe fully in No. 12) For Wildlife

(d) Power:

(1) Horsepower developed _____

(2) Point of return of water to stream _____

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5. The water is to be diverted from its source at the following point: (Describe as being within a 40-acre subdivision of public survey, and by course and distance to a found section corner. If on unsurveyed land, it should be so stated.)

Located within the NW 1/4 NW 1/4 Section 9, T. 15 N., R. 67 E., M. D. B. & M., or at a point from which the NW Corner of said Section 9 Bears N. 63° 47' 52.8" W. a distance of 412.45 feet.

6. Place of use: (Describe by legal subdivision. If on unsurveyed land, it should be so stated.)

Within portions of the N 1/2 section 9 and E 1/2 Section 4; all within T. 15 N., R. 67 E., M. D. B. & M.

7. Use will begin about January 1st and end about December 31st of each year.

Month and Day

Month and Day

8. Description of proposed works. (Under the provisions of NRS 535.010 you may be required to submit plans and specifications of your diversion or storage works.) (State manner in which water is to be diverted, i.e. diversion structure, ditches and flumes, drilled well with a pump and motor, etc.)

Through natural drainage from spring source area to place of use.

9. Estimated cost of works: \$100,000

10. Estimated time required to construct works: 2 years

(If the well is complete, describe works.)

11. Estimated time required to complete the application of water to beneficial use: 5 years

12. Provide a detailed description of the proposed project and its water usage (use attachments if necessary): (Failure to provide a detailed description may cause a delay in processing.)

Proposed project includes improved meadows for wildlife. Appropriation of spring water is for wildlife purposes. Existing riparian and meadows areas will be maintained for wildlife to include deer, antelope, migratory birds, bats, frogs, ect. It is anticipated the duty required will be between 2.4 acre feet per acre [low managed pasture grass] and 3.9 acre feet per acre [shallow open water]. Required acreage is estimated to be 52.1 acres.

13. Miscellaneous remarks:

michael@stankaconsulting.com

E-mail Address

775-885-9283

Phone No.

Ext.

APPLICATION MUST BE SIGNED
BY THE APPLICANT OR AGENT

Michael A. Stanka

Signature, applicant or agent

Stanka Consulting, LTD

Company Name

301 W. King St.

Street Address or PO Box

Carson City, NV 89703

City, State, ZIP Code

Revised 07/09 \$300 FILING FEE AND SUPPORTING MAP MUST ACCOMPANY APPLICATION

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Protested: See Protest List in File